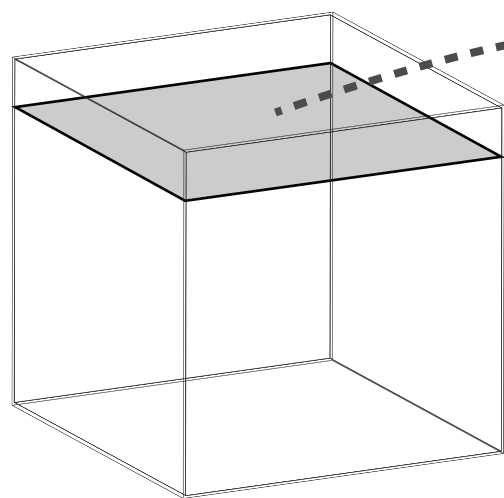
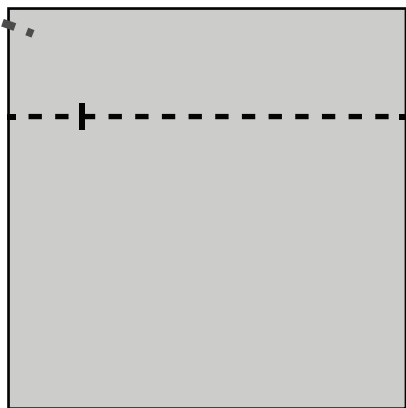


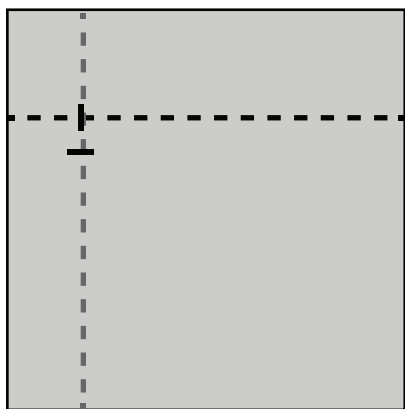
1. Algorithm starts from the top and moves down one plane at a time.



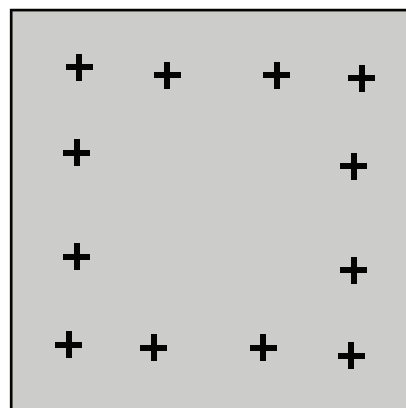
2. Computes the total stress along the black dashed line. And find where accumulated stress along the line = total stress / number stress lines



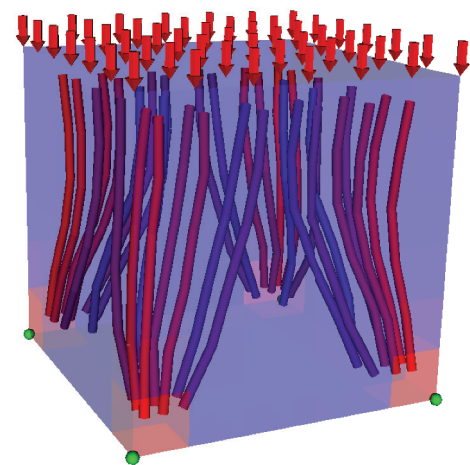
3. Process is repeated in both directions until a position for a point is found



4. All the points in the plane are computed, and then repeated for the next plane. Stress lines are visualised between the points.



Result visualised, green dots are pinned boundary conditions:



Algorithm used on an arch:

